

ABSTRACT

A system and method for determining the location of human faces within a color graphics image is disclosed. The proposed method consists of several steps to distinguish face candidates from a complex background. The method  
5 determines areas with both low color gradient values and high relative intensity. These areas are then further selected on the basis of hue saturation. A final series of steps determines which of these candidate areas represent human faces within the original image.

002090-0858560